

Veröffentlichungsnummer	JP4055406 (A)	Auch veröffentlicht als  JP2880260 (B2)
Veröffentlichungsdatum:	1992-02-24	
Erfinder:	MATSUMOTO TETSUHIRO; UEDA TAKASHI; KIOKA MAMORU	
Anmelder:	MITSUI PETROCHEMICAL IND	
Klassifikation:		
- Internationale:	C08F10/00; C08F4/60; C08F4/654; C08F10/00; C08F4/00; (IPC1-7): C08F4/654; C08F10/00	
- Europäische:		
Anmeldenummer:	JP19900165300 19900622	
Prioritätsnummer(n):	JP19900165300 19900622	
INPADOC Patentfamilie anzeigen		
Liste der Anführungen anzeigen		
Datenfehler hier melden		

Zusammenfassung von JP 4055406 (A)

PURPOSE: To obtain the title catalyst providing a polymer having a narrow particle size and high bulk density by adding a liquid Ti compound to a liquid mixture of a halogen-containing Mg compound, an organic OH compound and specific carboxylic esters to give a solid and blending the solid with an organometallic compound.;

CONSTITUTION: (A) (i) a liquid mixture comprising a halogen-containing Mg compound, an organic hydroxy compound, an organic carboxylic ester shown by formula I (R<1>; is aryl; R<2>; is 1-5C hydrocarbon) and an organic carboxylic ester shown by formula II (R<2>; is 6-10C hydrocarbon) in the molar ratio of the compound shown by formula I to the compound shown by formula II of 0.1-5 in the total amounts of the compounds shown by formula I and formula II based on the halogen-containing Mg compound of 0.05-3 (molar ratio) is brought into contact with (ii) a liquid Ti compound to give a solid Ti catalyst component having $\leq 6\mu$ average particle diameter, which is blended with (B) an organometallic compound to give a catalyst. An olefin is polymerized or copolymerized in the presence of the catalyst.